-/	

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

Please type a plus sign (+) inside this box -U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	411.35629PC2
First Inventor	Heinz KOHLER
Title See 1 in Adden	dum

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
1. X  Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 36]  (preferred arrangement set forth below)  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention	<ul> <li>7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a.  X Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on: <ol> <li>i.  CD-ROM or CD-R (2 copies); or</li> <li>ii.  X paper</li> <li>c.  Statements verifying identity of above copies</li> </ol> </li> </ul>
- Brief Summary of the invention - Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
- Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [ Total Sheets ]  5. Oath or Declaration [ Total Pages ]	9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449  13. Preliminary Amendment
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent  17. X Other: FORM
Box 5b, is considered a part of the disclosure of the accompanying conti The incorporation <u>can only</u> be relied upon when a portion has been inade	of prior application No.:/  Group Art Unit: the prior application, from which an oath or declaration is supplied under inuation or divisional application and is hereby incorporated by reference. Vertently omitted from the submitted application parts.
19. CORRESPONI	DENCE ADDRESS
X Customer Number or Bar Code Label the transfer or Affacts.	management of the control of the con
Name	
Address	
City	State Zip Code
Country Te	elephone Fax
Name (Print/Type) Ralph T. Webb	Registration No. (Attorney/Agent) 33,047
Name (Print/Type) Ralph T. Webb Signature	Date May 29, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITT	<b>A</b>   C	Compl te if Known	
LFF HAMISIAILI IA	Application Number		
for FY 2000	Filing Date	May 29, 2001	
Patent fees are subject to annual revision.	First Named Inventor	Heinz KOHLER	
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	statement, SB/09-12. Examiner Name		
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit		
TOTAL AMOUNT OF PAYMENT (\$)529.00	Attorney Docket No.	411.35629PC2	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large EntitySmall Entity Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid		
Deposit Account Number	Code (\$) Code (\$)  105 130 205 65 Surcharge - late filing fee or oath	0.00		
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00		
Account Name Antonelli, Terry, Stout & Kraus, LLP	139 130 139 130 Non-English specification	0.00		
Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination	0.00		
Under 37 CFR §§ 1.16 and 1.17	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00		
2.   ☐ Payment Enclosed: ☐ Check ☐ Money ☐ Other ☐ Order ☐ Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00		
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00		
	116 380 216 190 Extension for reply within second month	0.00		
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00		
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00		
Code (\$) Code (\$) Fee Paid  101 690 201 345 Utility filing fee 355.00	128 1,850 228 925 Extension for reply within fifth month	0.00		
106 310 206 155 Design filing fee	Filing a brief in support of an anneal	0.00		
107 480 207 240 Plant filing fee	Decreet for and hearing	0.00		
108 690 208 345 Reissue filing fee	121 260 221 130 Request to that nearing  138 1,510 138 1,510 Petition to institute a public use proceeding	0.00		
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	0.00		
SUBTOTAL (1) (\$) 355.00	141 1,210 241 605 Petition to revive - unintentional	0.00		
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00		
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	0.00		
Total Claims 26 20** = 6 X 9 = 54	144 580 244 290 Plant issue fee	0.00		
Independent 6 - 3** = 3 × 40 = 120	122 130 122 130 Petitions to the Commissioner	0.00		
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00		
**or number previously paid, if greater, For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	0.00		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00		
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00		
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be			
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	0.00		
109 78 209 39 **Reissue independent claims over original patent	Other fee (specify)	0.00		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00		
SUBTOTAL (2) (\$) 174.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.0	)0		
SUBMITTED BY Complete (if applicable)				
Name (Print/Type) Ralph T. Webb	Registration No. (Attorney/Agent) 33,047 Telephone (703) 312	2-6600		
Signature BANAMI.	Date May 29.	2001		

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## Addendum

1. FUSION PROTEINS OF BIOLOGICALLY ACTIVE PEPTIDES AND ANTIBODIES